INTERNATIONAL SEARCH REPORT

PCT/EP 03/14999

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01M4/86 H01M8/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 HO1M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PARK S ET AL: "DIRECT OXIDATION OF HYDROCARBONS IN A SOLID OXIDE FUEL CELL I. METHANE OXIDATION" JOURNAL OF THE ELECTROCHEMICAL SOCIETY, ELECTROCHEMICAL SOCIETY. MANCHESTER, NEW	1-51
	HAMPSHIRE, US, vol. 146, no. 10, 1999, pages 3603-3605, XP009014798 ISSN: 0013-4651 * see p.3603, right col, last par., p. 3604, fig.2 * the whole document	
X	US 6 051 329 A (FASANO BENJAMIN V ET AL) 18 April 2000 (2000-04-18) * see fig.2, fig.4, col. 2,1. 55 - cpl. 3, 1. 33, claims * the whole document	1-51

Patent family members are listed in annex.
 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of mailing of the international search report
11/10/2004
Authorized officer Stellmach, J

INTERNATIONAL SEARCH REPORT

Intermional Application No PCT/EP 03/14999

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT							
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Ÿ	EP 0 584 551 A (NIPPON OIL CO LTD; PETROLEUM ENERGY CENTER FOUND (JP)) 2 March 1994 (1994-03-02) * see p.2, 1 .11-18, p. 3, 1 .1-31, 46-57, claims * the whole document	1-51					
Y	HIROKAZU SASAKI ET AL: "HIGH-POWER-DENSITY-SOLID-OXIDE-ELECTROLYT E FUEL CELLS" JOURNAL OF THE ELECTROCHEMICAL SOCIETY, ELECTROCHEMICAL SOCIETY. MANCHESTER, NEW HAMPSHIRE, US, vol. 139, no. 1, 1992, pages L12-L13, XP000307473 ISSN: 0013-4651 * see p. * the whole document	1-51					
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Y	US 6 099 985 A (ELANGOVAN SINGARAVELU ET AL) 8 August 2000 (2000-08-08) * see col. 4, l .20 - 61, claims * the whole document	1-51					
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X,P	J. ELECTROCHEM. SOC., vol. 150, no. 3, 2003, pages A354-A358, XP002296018 * see p. A355, fig.3, par. bridging p.A356/A357 * the whole document	1-51					

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